

Abstract of the Disclosure:

Protective Cap

5 The invention is directed to a protective cap (2) for a
temperature measurement probe (30) of an infrared radiation
thermometer (1) that can be introduced into a body cavity (31).
The protective cap (2) is comprised of a base body (12) shaped
to fit the body cavity (31) and having a window (15) transparent
to infrared radiation. The base body (12) is provided with addi-
10 tional structures (13; 18, 20) at least in parts to improve heat
insulation between the temperature measurement probe (30) and
the body cavity (31). This heat insulation of the temperature
measurement probe (30) prevents measurement errors by the infra-
red radiation thermometer (1).

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(FIG. 1)

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